## **REMARKS**

Claims 1-45 are pending in the present application.

Applicants submit herewith a Sequence Listing and a corresponding computer-readable Sequence Listing. The sequence information recorded in the corresponding computer-readable Sequence Listing is identical to the paper copy of the Sequence Listing. Support for all of the sequences listed in the Sequence Listing is found in the present application. Applicants have also amended the specification, where necessary to ensure consistency between the specification and the Sequence Listing and to ensure that all disclosed sequence contain a sequence identifier. No new matter has been introduced by the amendment to the specification, the submission of the Sequence Listing, and the corresponding computer-readable Sequence Listing.

An Abstract has also been submitted herewith. No new matter has been added.

Applicants submit that the present application is in condition for examination on the merits. Early notification to this effect is respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon

Vincent K. Shier, Ph.D. Registration No. 50,552

Customer Number 22850

Tel: (703) 413-3000 Fax: (703) 413-2220 (OSMMN 08/03)

NFO/VKS